


Notice of Allowability	Appli cation No.	Applicant(s)	
	10/030,104	YAMAOKA, SHUJI	
	Examiner	Art Unit	
Walter Benson	2858		

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 5/17/04.
2. ☒ The allowed claim(s) is/are 1, 8, 10-18 and 21-31.
3. ☒ The drawings filed on 17 January 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.



Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Walter Benson 571-272-2227

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with John P. Kong, reg. no. 40,054 on 6/22/04.
3. The application has been amended as follows:
 - a. Cancel withdrawn claims 2-7, 9, 19, and 20.
 - b. In claim 10, line 2, after claims 1 deleted "to 4 and 6 to", and inserted --or--;
 - c. In claim 11, line 2, after claims 1 deleted "to 4 and 6-", inserted --or--;
 - d. In claim 12, lines 1 and 2, after defined in deleted "either one of claims 1-3", and inserted --claim 1--;
 - e. In claim 15, lines 1 and 2, after defined in deleted "either one of claims 1 to 3", and inserted --claim 1--;
 - f. In claim 21, lines 1 and 2, after defined in deleted "either one of claims 18 to 20", and inserted --claim 18--;
 - g. In claim 22, lines 1 and 2, after defined in deleted "either one of claims 18 to 20", and inserted --claim 18--;

- h. In claim 23, lines 1 and 2, after defined in deleted “either one of claims 18 to 20”, and inserted –claim 18--;
- i. In claim 24, lines 1 and 2, after defined in deleted “either one of claims 18 to 20”, and inserted –claim 18--;
- j. In claim 25, lines 1 and 2, after defined in deleted “either one of claims 18 to 20”, and inserted –claim 18--;
- k. In claim 26, lines 1 and 2, after defined in deleted “either one of claims 18 to 20”, and inserted –claim 18--;
- l. In claim 27, line 1 after defined in deleted “either” and inserted —any--;
- m. In claim 27, line 2, after claims 1 deleted “to 4 and 6-“ and inserted -- , 8, or 9--;
- n. In claim 28, lines 2 and 3, after define in deleted “in either one of claims 18 to 20”, and inserted –claim 18—
- o. In claim 29, line 6, after electrode, inserted --to form a resonance circuit--;
- p. In claim 30, line 2, after  inserted --a blank space--;
- q. In claim 31, line 2, after  inserted –a blank space--.

REASONS FOR ALLOWANCE

4. The following is an examiner’s statement of reasons for allowance:

The prior art of record fails to teach in combination as claimed. A continuity apparatus and method where inductive element and capacitive elements are coupled to form a resonance circuit in order to inspect the electrical continuity under a low resistance.

Art Unit: 2858

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Walter Benson whose telephone number is (571) 272-2227. The examiner can normally be reached on Mon to Fri 6:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, N. Le can be reached on (571) 272-2233. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Walter Benson *WB*
Patent examiner

June 22, 2004

Anjan Deb
ANJAN DEB
PRIMARY EXAMINER